OPTIONAL ATTACHMENTS & ACCESSORIES

Accessories

35130454230	U-Handle Kit
99944200200	SRM Shoulder Harness Kit
99944200411	20mm Blade Conversion Kit
99944200415	Universal Blade Conversion Kit
99944200455	Barrier Bar
99944200521	U-Handle_Blade Conversion Combo Kit
SRAC-200	Tiller/Cultivator Attachment

Cutting Heads

215511	Pro Maxi-Cut Head
21560030	ECHOmatic Pro Head
21560031	SRM ECHOmatic Pro Head
21560050	Semi-Auto Head Assembly
21560055	Semi-Auto Head Assembly
21560056	2-Line Rapid Loader Head -- Echo
21560060	SRM Manual Dual Line Head
99944200230	Semi-Auto Dual Line Head
99944200900	U-Turn Head

PARTS CATALOG

SRM-230 Trimmer

22.8cc

SERIAL NUMBERS

S/N: 06001001 - 06999999

ECHO, INCORPORATED
400 Oakwood Road Lake Zurich, Illinois 60047 USA

WWW.ECHO-USA.COM

99922203528_230/06
REVISED 05/19/09

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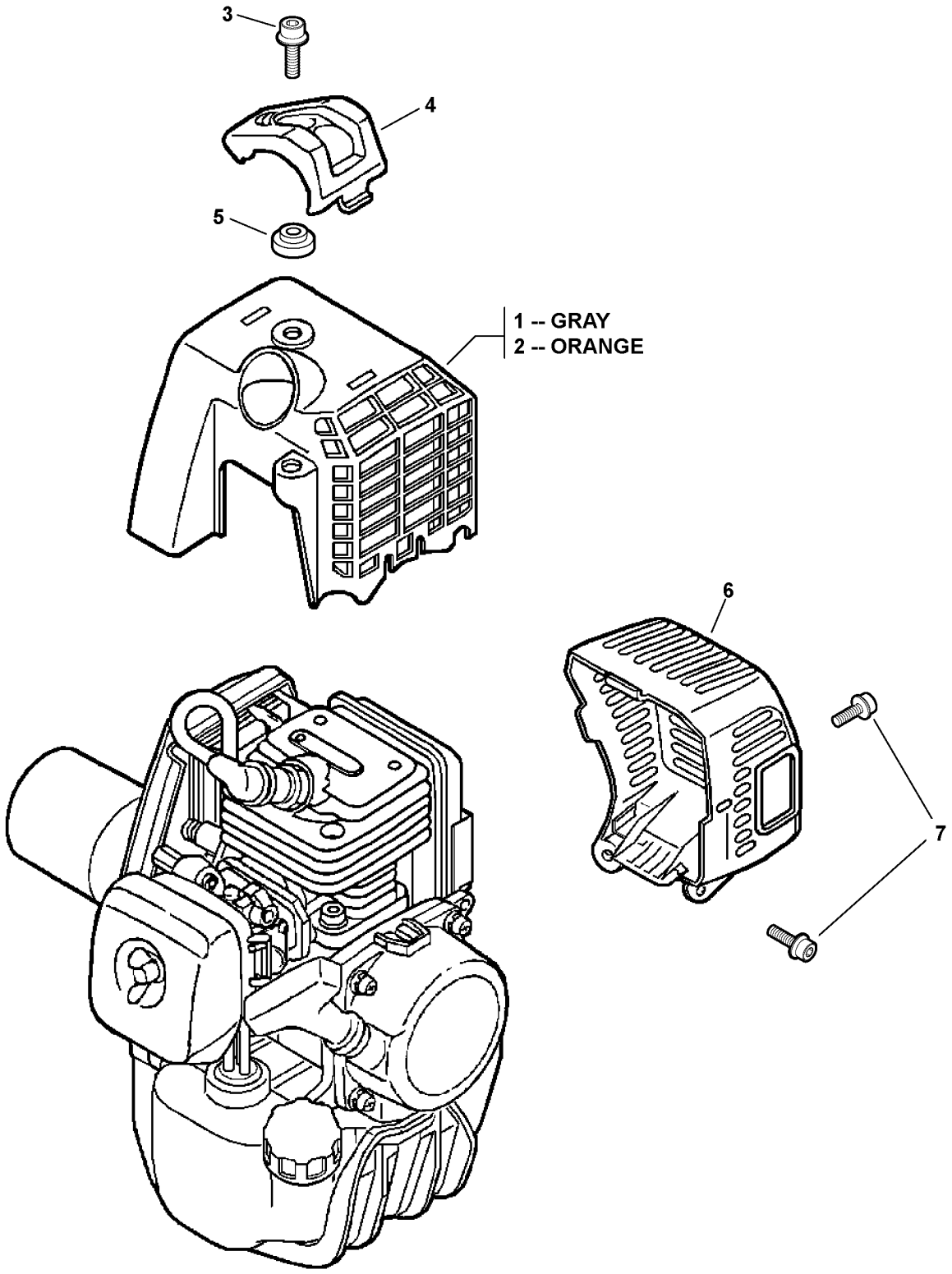
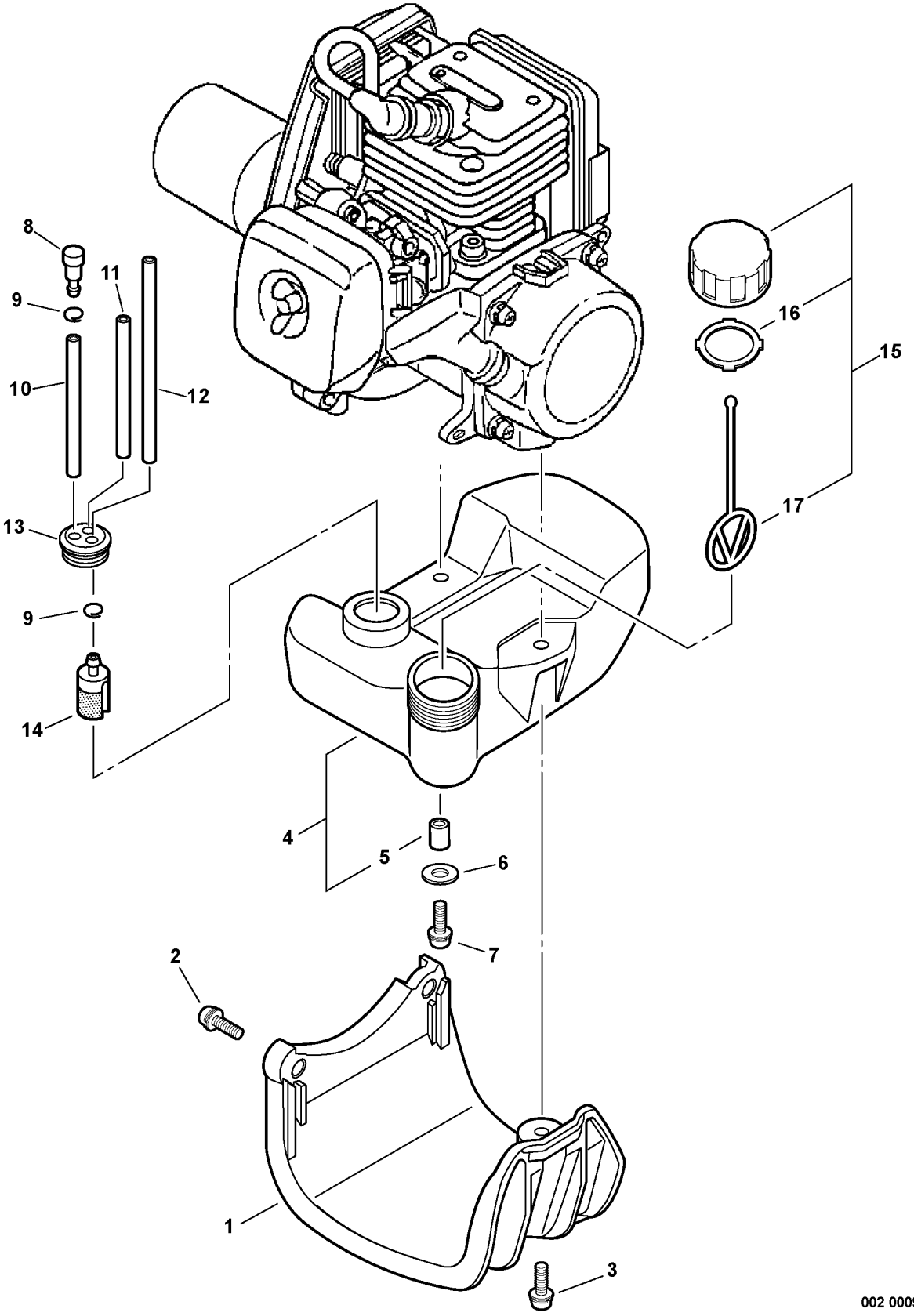


001 0016 000

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	A160000040	1	COVER, ENGINE - GRAY	
2	A160000060	1	COVER, ENGINE - ORANGE	
3	9111005016	1	SCREW 5X16	
4	A162000000	1	GUARD, TOP	
5	V353000020	1	COLLAR 5	
6	A320000003	1	COVER, MUFFLER	
7	90010605012	2	SCREW 5X12	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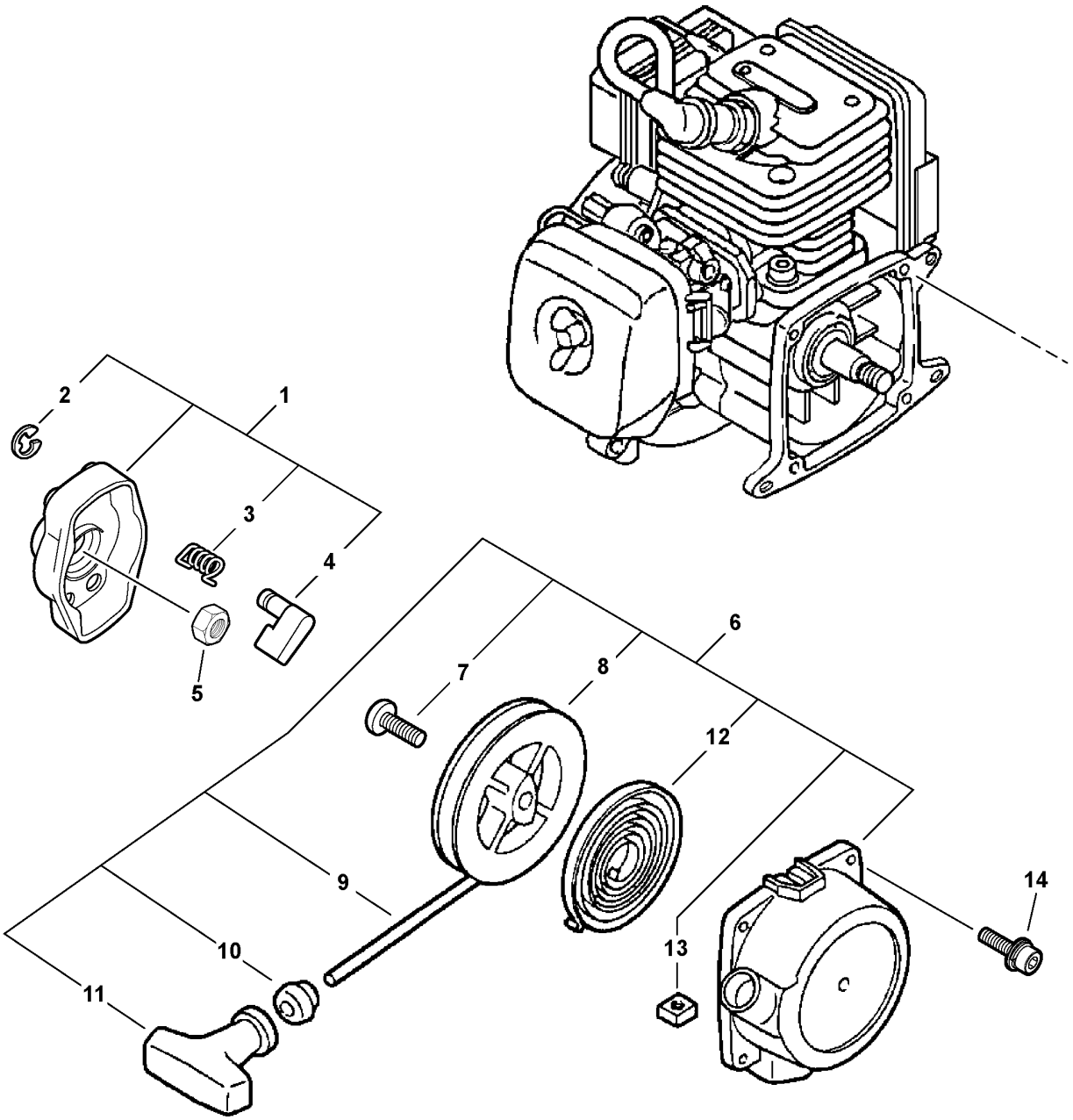
002 0009 000

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	30511057733	1	STAND	
2	90016205022	2	SCREW 5X22	
3	90024405020	1	SCREW 5X20	
4	A350000111	1	TANK, FUEL	INCLUDES ITEM 5
5	13104528230	2	SPACER	
6	90060300005	2	WASHER 5	
7	90016205016	2	SCREW 5X16	
8	A356000030	1	VENT ASY	
9	13201326630	2	CLIP	
10	V471000110	1	PIPE, VENT - 3X6X115mm	REPOWER BULK OPTION: 90015
11	13201256030	1	PIPE, RETURN - 3X6X80mm	REPOWER BULK OPTION: 90017
12	13201052030	1	PIPE, FUEL - 3X6X170mm	REPOWER BULK OPTION: 90015
13	13211555930	1	GROMMET, FUEL	
14	13120519830	1	FILTER, FUEL***1***	
15	13100455530	1	CAP ASY	INCLUDES ITEM 16-17
16	13101655830	1	GASKET, CAP	
17	13105156030	1	CONNECTOR, CAP	

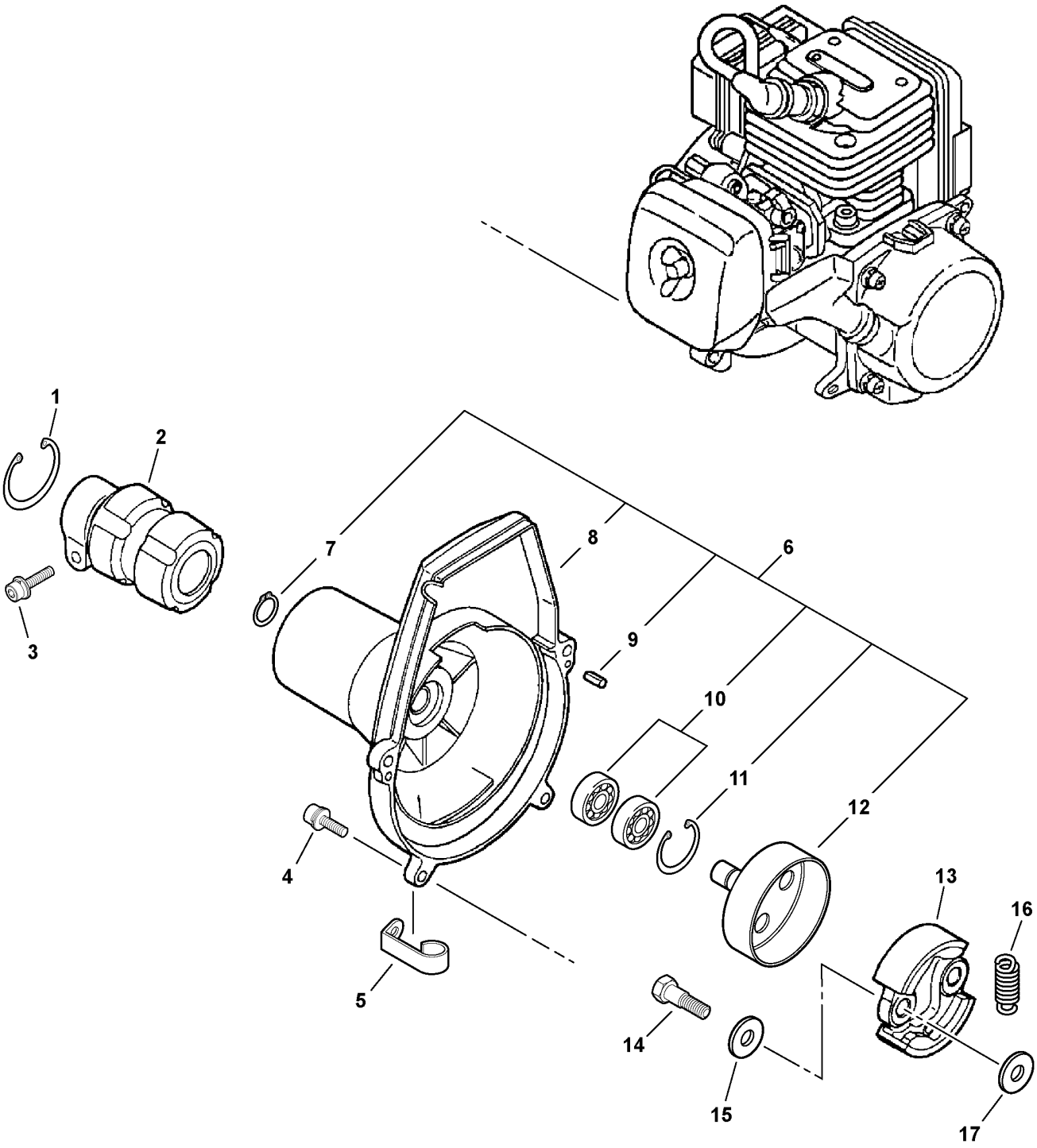
Footnotes

1: Also Included In REPOWER TUNE-UP KIT



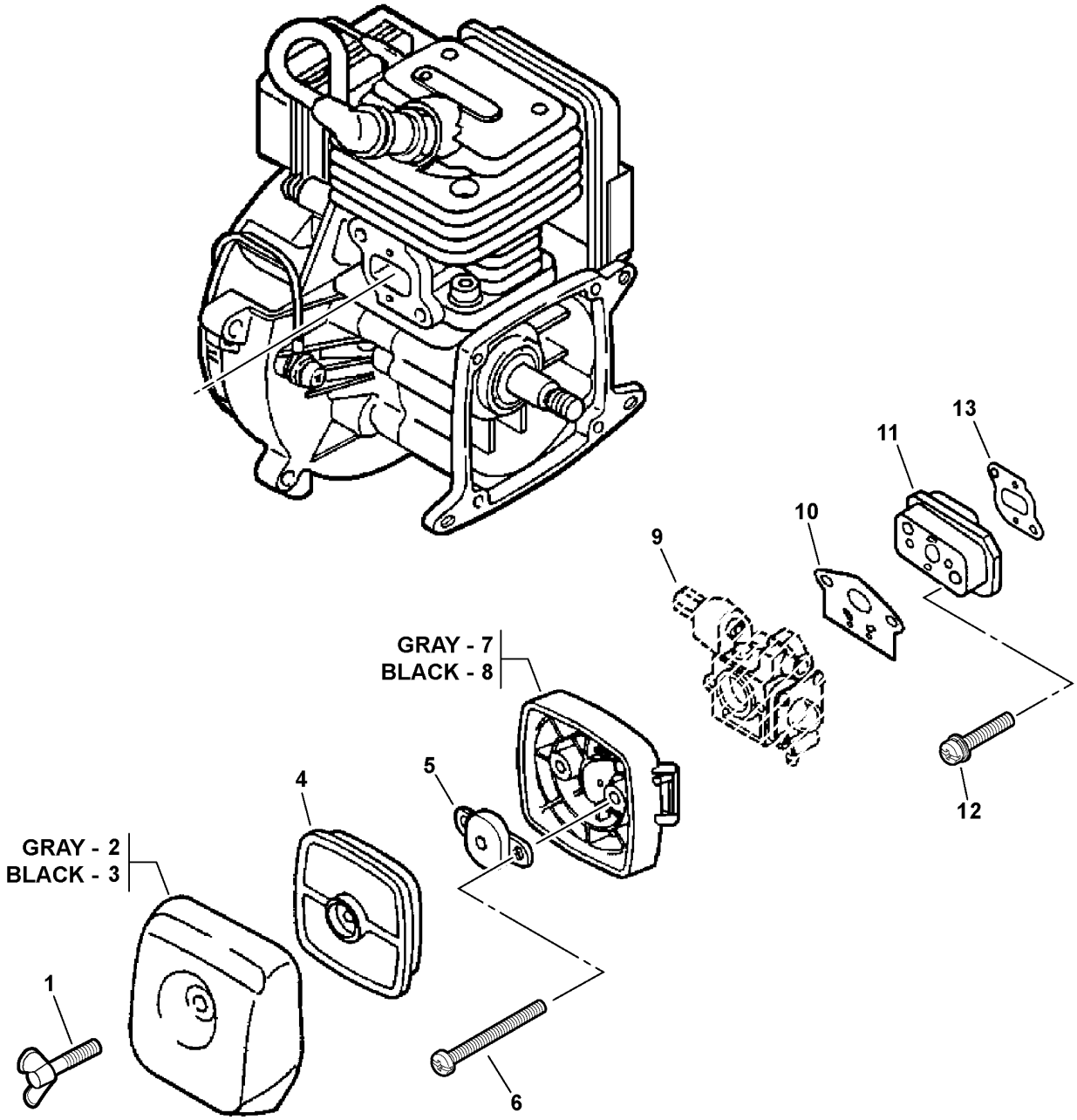
004 0027 000

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	A052000030	1	STARTER PAWL ASY	INCLUDES ITEMS 2-4
2	90070000004	2	E-RING 4	
3	17723440630	2	SPRING, RETURN	
4	17721840630	2	PAWL, STARTER	
5	90050200008	1	NUT 8	
6	17720055931	1	STARTER ASY	INCLUDES ITEMS 7-13
7	17723644330	1	SCREW	
8	17721540630	1	DRUM, STARTER	
9	17722603930	1	ROPE, STARTER - 3.5X850mm	REPOWER BULK OPTION: 99944445000
10	17722742030	1	GUIDE, ROPE	
11	17722827030	1	GRIP, STARTER	
12	17722040630	1	SPRING, REWIND	
13	90056500005	1	NUT	
14	9112604012	4	BOLT 4X12	



003 0009 000

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	90070200042	1	CIRCLIP 42	
2	61092255931	1	FIXTURE, MAIN PIPE	
3	90016205028	1	SCREW 5X28	
4	90016205018	2	SCREW 5X18	
5	17811106230	1	CLIP	
6	P021001410	1	FAN COVER ASY - GRAY	INCLUDES ITEMS 7-12
7	90070100012	1	CIRCLIP 12	
8	A172000030	1	CASE, FAN - GRAY	
9	V622000020	2	DOWEL PIN - 4X7.8mm	
10	90080796001	2	BEARING, BALL - 6001	
11	90070200028	1	CIRCLIP 28	
12	A556000030	1	DRUM, CLUTCH	
13	A553000010	2	SHOE, CLUTCH	
14	17504656030	2	SHAFT, CLUTCH	
15	17504956030	2	WASHER	
16	V451000090	1	SPRING, CLUTCH	
17	17504805530	2	WASHER	

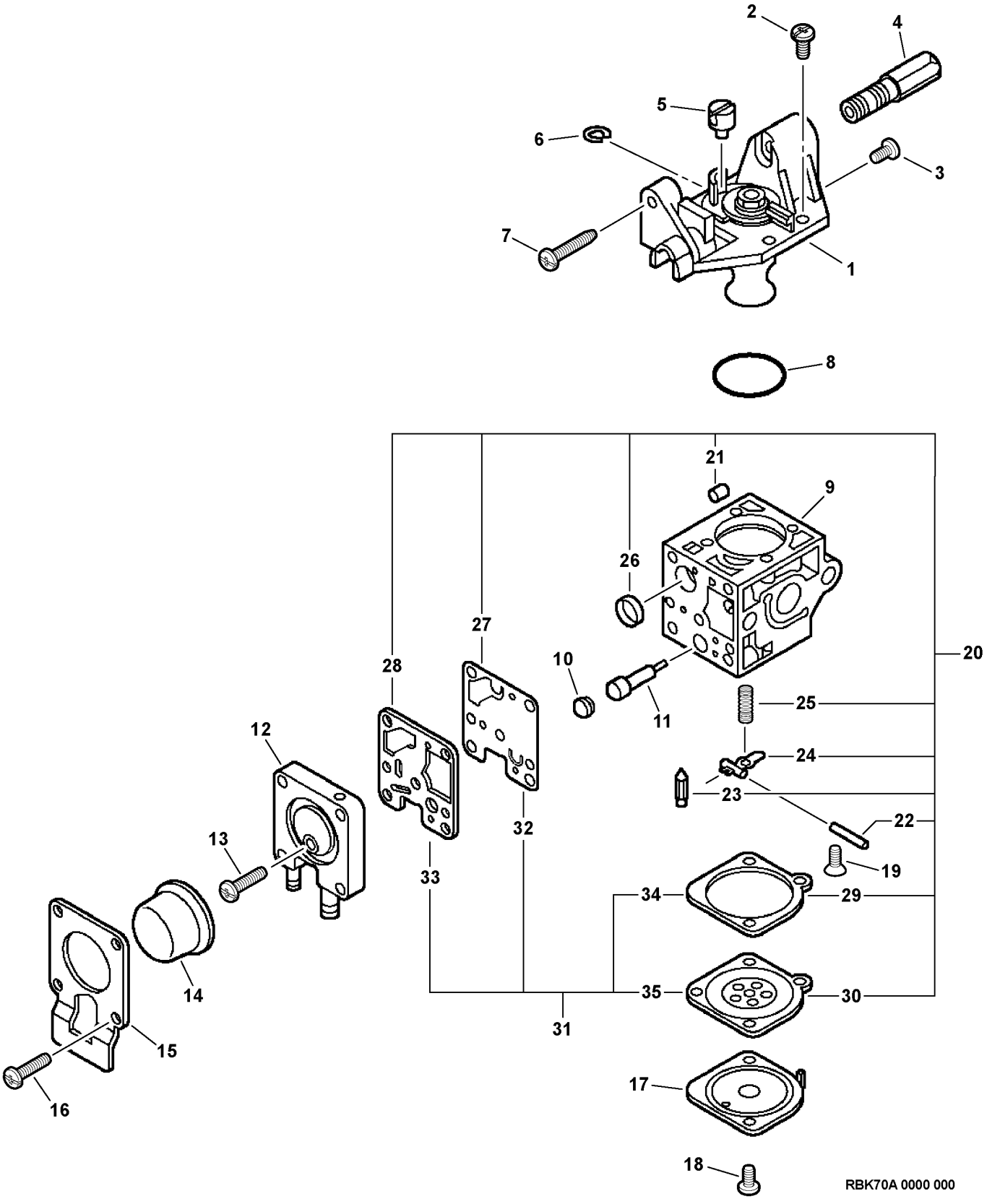


005 0028 000

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	21041752730	1	WING BOLT	
2	13031306563	1	LID, AIR CLEANER - GRAY	
3	13031305863	1	LID, AIR CLEANER - BLACK	
4	13031054130	1	FILTER, AIR***1***	
5	12901152730	1	PLATE, PREVENT	
6	90024205060	2	SCREW 5X60	
7	P021000991	1	CASE, AIR CLEANER - GRAY	
8	P021004480	1	CASE, AIR CLEANER - BLACK	
9	----------	1	CARBURETOR	See Carburetor Diagrams For Additional Information
10	13001013410	1	GASKET, INTAKE***2***	
11	13001756431	1	INSULATOR	
12	90016205025	2	SCREW 5X25	
13	13001055930	1	GASKET, INTAKE***2***	

Footnotes

1: Also Included In REPOWER TUNE-UP KIT
2: Also Included In GASKET KIT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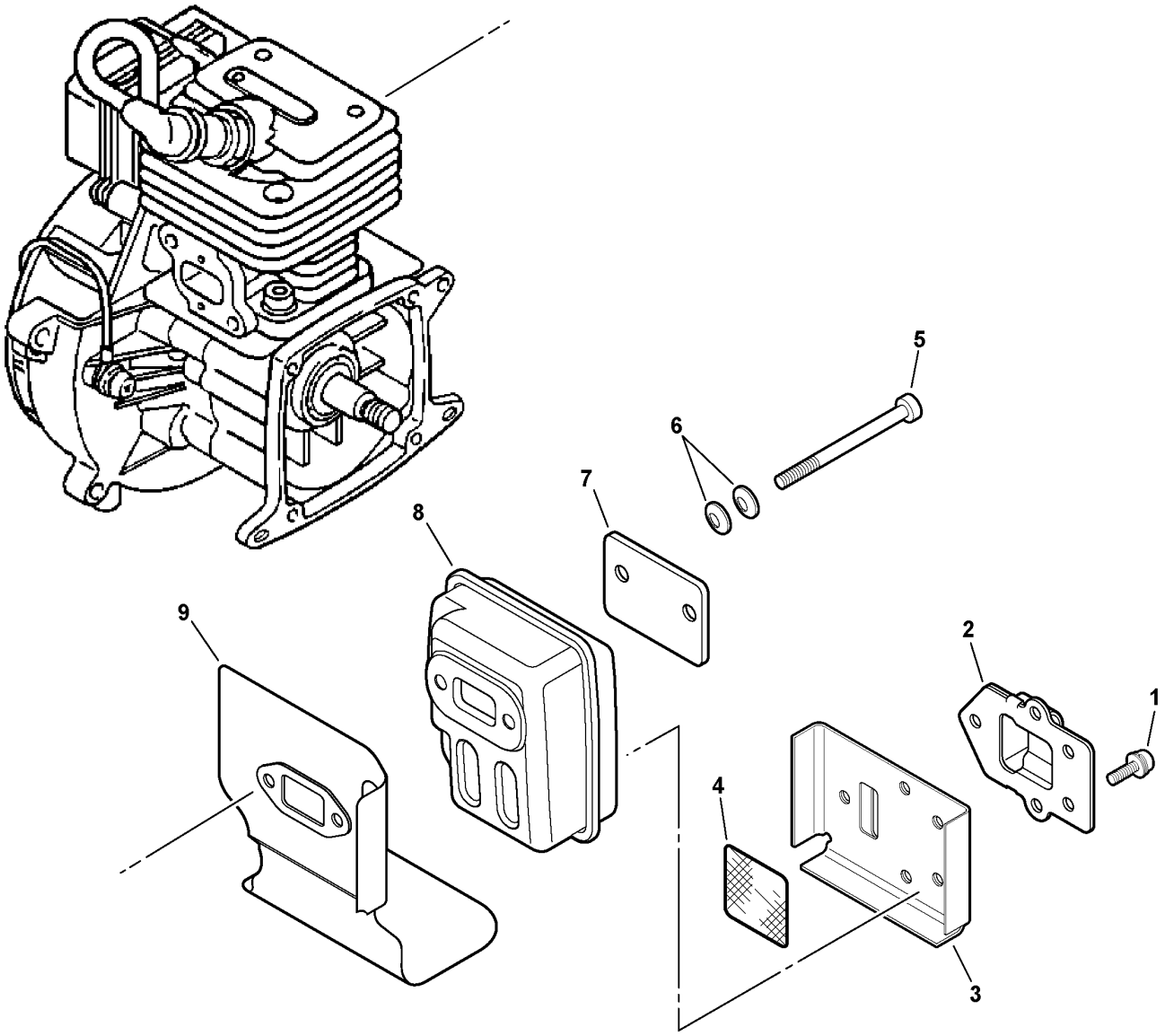
RBK70A 0000 000

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
	A021000721	1	CARBURETOR -- RB-K70A	
1	P005001620	1	ROTOR COVER ASY	
2	12534413931	3	SCREW, ROTOR COVER ASY	
3	12534452130	1	SCREW, ROTOR COVER	
4	P005001330	1	SCREW, CABLE ADJUST	
5	P005001240	1	SWIVEL	
6	P005000190	1	E-RING	
7	P005000100	1	SCREW, THROTTLE ADJUST	
8	P005000280	1	O-RING	
9	----------	1	BODY, CARBURETOR	NOT AVAILABLE SEPARATELY
10	P005001270	1	PLUG	
11	P005001260	1	NEEDLE - HIGH SPEED	
12	P005000930	1	PURGE BASE ASY	
13	P005000270	1	SCREW, PURGE BASE ASY	
14	12538108660	1	BULB, PURGE	
15	P005000250	1	RETAINER, PURGE BULB	
16	12531061830	4	SCREW, PURGE BULB RETAINER	
17	12534252130	1	COVER, DIAPHRAGM	
18	12534452130	2	SCREW, DIAPHRAGM COVER	
19	12533942030	1	SCREW, METERING LEVER PIN	
20	P005000950	1	REPAIR KIT	INCLUDES ITEMS 21-30
21	P005001000	1	ROLLER, GUIDE	
22	----------	1	PIN, METERING LEVER	
23	----------	1	VALVE, INLET NEEDLE	
24	----------	1	LEVER, METERING	
25	----------	1	SPRING, METERING LEVER	
26	----------	1	STRAINER	
27	----------	1	DIAPHRAGM, PUMP	
28	----------	1	GASKET, PUMP	
29	----------	1	GASKET, METERING	
30	----------	1	DIAPHRAGM, METERING	
31	P005000550	1	DIAPHRAGM/GASKET KIT	INCLUDES ITEMS 32-35
32	----------	1	DIAPHRAGM, PUMP	
33	----------	1	GASKET, PUMP	
34	----------	1	GASKET, METERING	
35	----------	1	DIAPHRAGM, METERING	

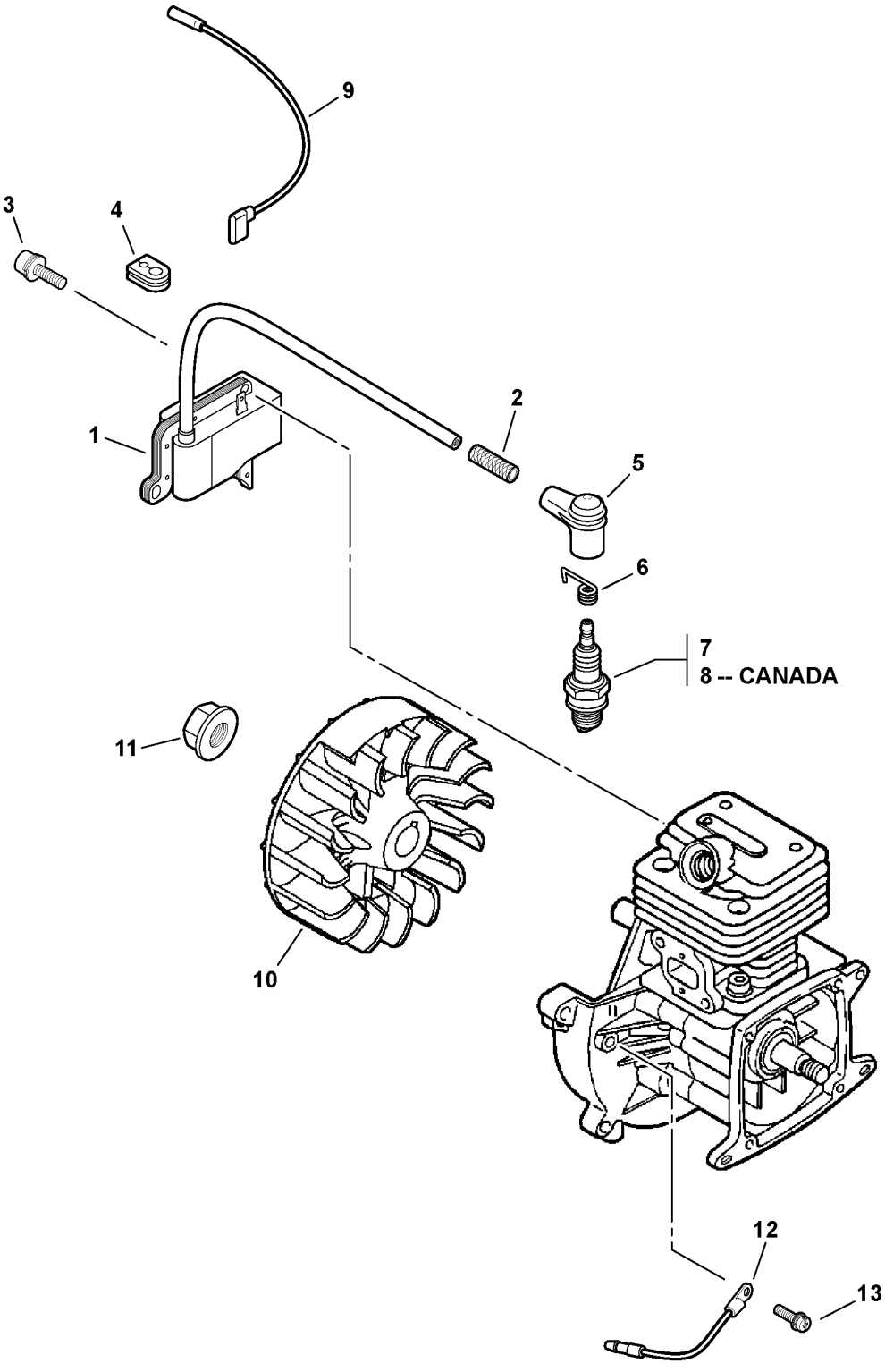


006 0019 000

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	9136704010	5	SCREW 4X10	
2	A313000130	1	GUIDE, EXHAUST	
3	V104000360	1	GASKET, EXHAUST	
4	14586240630	1	SCREEN, MUFFLER	
5	90010505055	2	SCREW 5X55	
6	V347000000	4	CONICAL WASHER	
7	V150000371	1	PLATE, EYE	
8	A300000141	1	MUFFLER	
9	V104000061	1	SHIELD, EXHAUST[1]	

Footnotes

1: Also Included In GASKET KIT

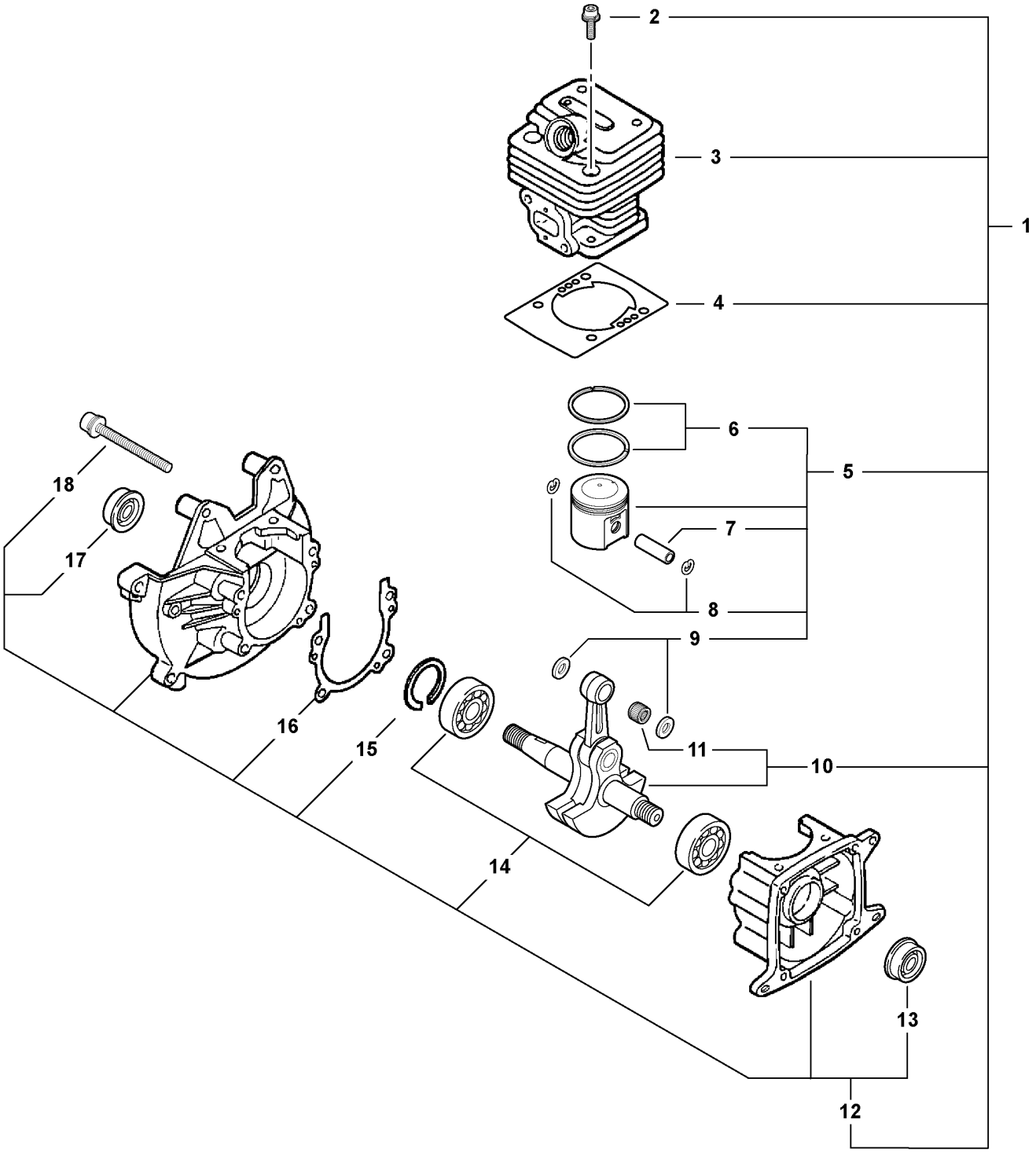


007 0028 000

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	A411000110	1	COIL, IGNITION	
2	V475002200	1	TUBE, INSULATOR	
3	90016205016	2	SCREW 5X16	
4	15611240630	1	GROMMET	
5	15901203433	1	CAP, SPARK PLUG	
6	15901103432	1	TERMINAL, SPARK PLUG CAP	
7	15901019830	1	SPARK PLUG -- BPM-8Y***1***	
8	A425000000	1	SPARK PLUG -- BPMR-8Y***1***	CANADA MODELS
9	16201056430	1	LEAD, IGNITION	
10	A409000130	1	FLYWHEEL	
11	90051500008	1	FLANGE NUT 8	
12	16201452930	1	LEAD, GROUND	
13	90024205010	1	SCREW 5X10	

Footnotes

1: Also Included In REPOWER TUNE-UP KIT

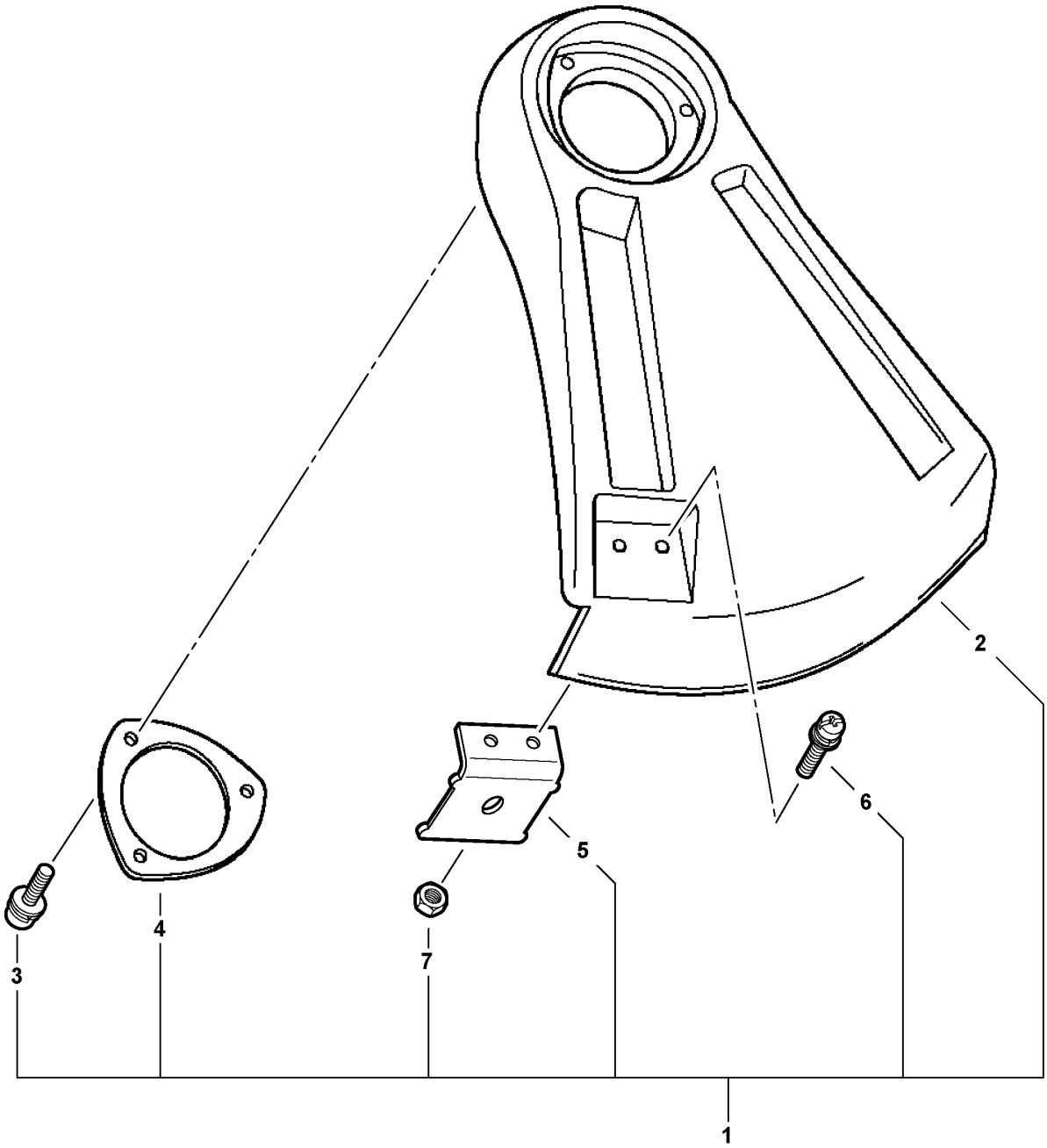


SB1061 0000 000

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	SB1061	1	SHORT BLOCK	INCLUDES ITEMS 2-18
2	90016205022	4	SCREW 5X22	
3	A130000341	1	CYLINDER	
4	V100000060	1	GASKET, CYLINDER***1***	
5	P021001102	1	PISTON KIT	INCLUDES ITEMS 6-9
6	A101000000	2	RING, PISTON	
7	10001311520	1	PIN, PISTON	
8	10001504630	2	CIRCLIP, PISTON PIN	
9	10001411520	2	SPACER, PISTON PIN	
10	A011000042	1	CRANKSHAFT ASY	INCLUDES ITEM 11
11	V553000010	1	BEARING, NEEDLE	
12	P021000941	1	CRANKCASE KIT	INCLUDES ITEMS 13-18
13	10021305530	1	OIL SEAL	
14	90080036001	2	BEARING, BALL 6001	
15	90070200028	1	CIRCLIP 28	
16	10024255930	1	GASKET, CRANKCASE***1***	
17	10021228230	1	OIL SEAL	
18	90016205025	4	SCREW 5X25	

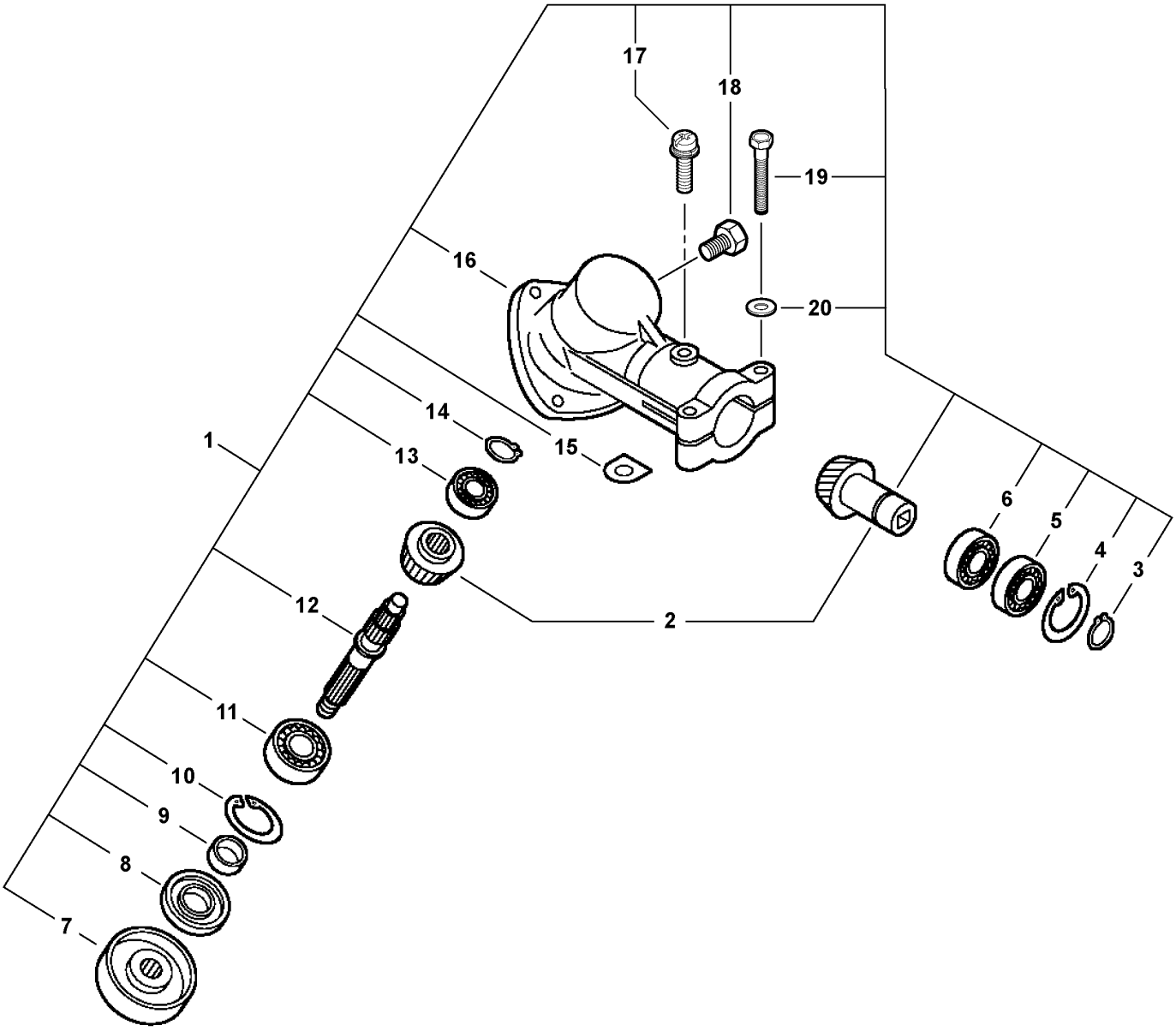
Footnotes

1: Also Included In GASKET KIT



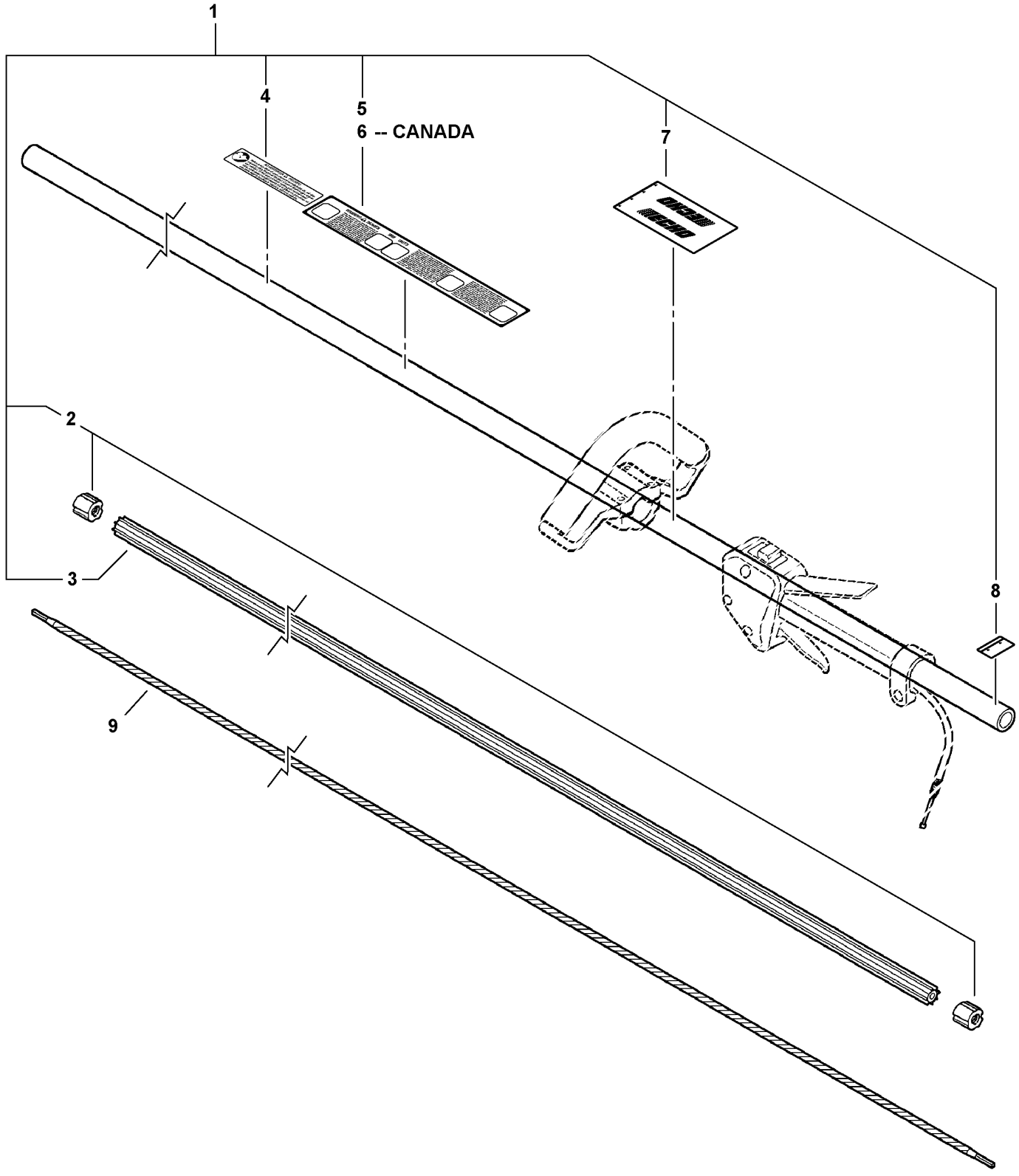
034 0001 000

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	P021001392	1	PLASTIC SHIELD KIT	INCLUDES ITEMS 2-7
2	C550000031	1	SHIELD - PLASTIC	
3	90023805020	3	SCREW 5X20	
4	C552000110	1	FLANGE, SHIELD	
5	69901644330	1	CUTTER, LINE	
6	90023805016	2	SCREW 5X16	
7	90050000005	2	NUT 5	



032 0001 000

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	61040247732	1	GEAR CASE ASY	INCLUDES ITEMS 2-20
2	61030044830	1	GEAR SET	
3	90070600010	1	CIRCLIP 10	
4	90070200022	1	CIRCLIP 22	
5	90085806900	1	BEARING, BALL - 6900Z	
6	90085506900	1	BEARING, BALL - 6900	
7	61031347731	1	PLATE, ADAPTER (UPPER)	
8	61041307130	1	OIL SEAL	
9	61031507130	1	SPACER	
10	90070200032	1	CIRCLIP 32	
11	9403536201	1	BEARING, BALL - 6201	
12	61036008931	1	SHAFT, GEAR	
13	90080000609	1	BEARING, BALL - 609	
14	90070600012	1	CIRCLIP 12	
15	61023904130	2	WASHER, SHIM	
16	61046027431	1	HOUSING, GEAR	
17	90024205010	1	SCREW 5X10	
18	61043450031	1	BOLT 8X8	
19	90010005035	2	BOLT 5X35	
20	90060000005	2	WASHER 5	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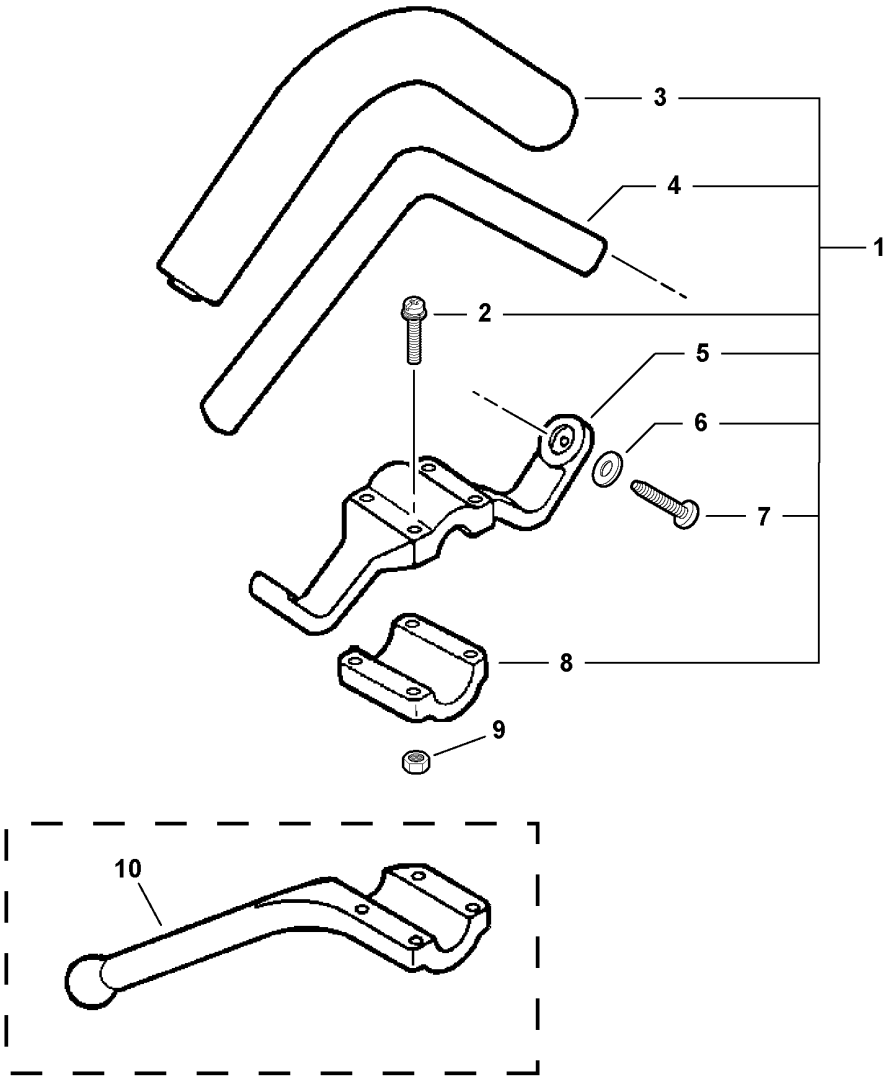
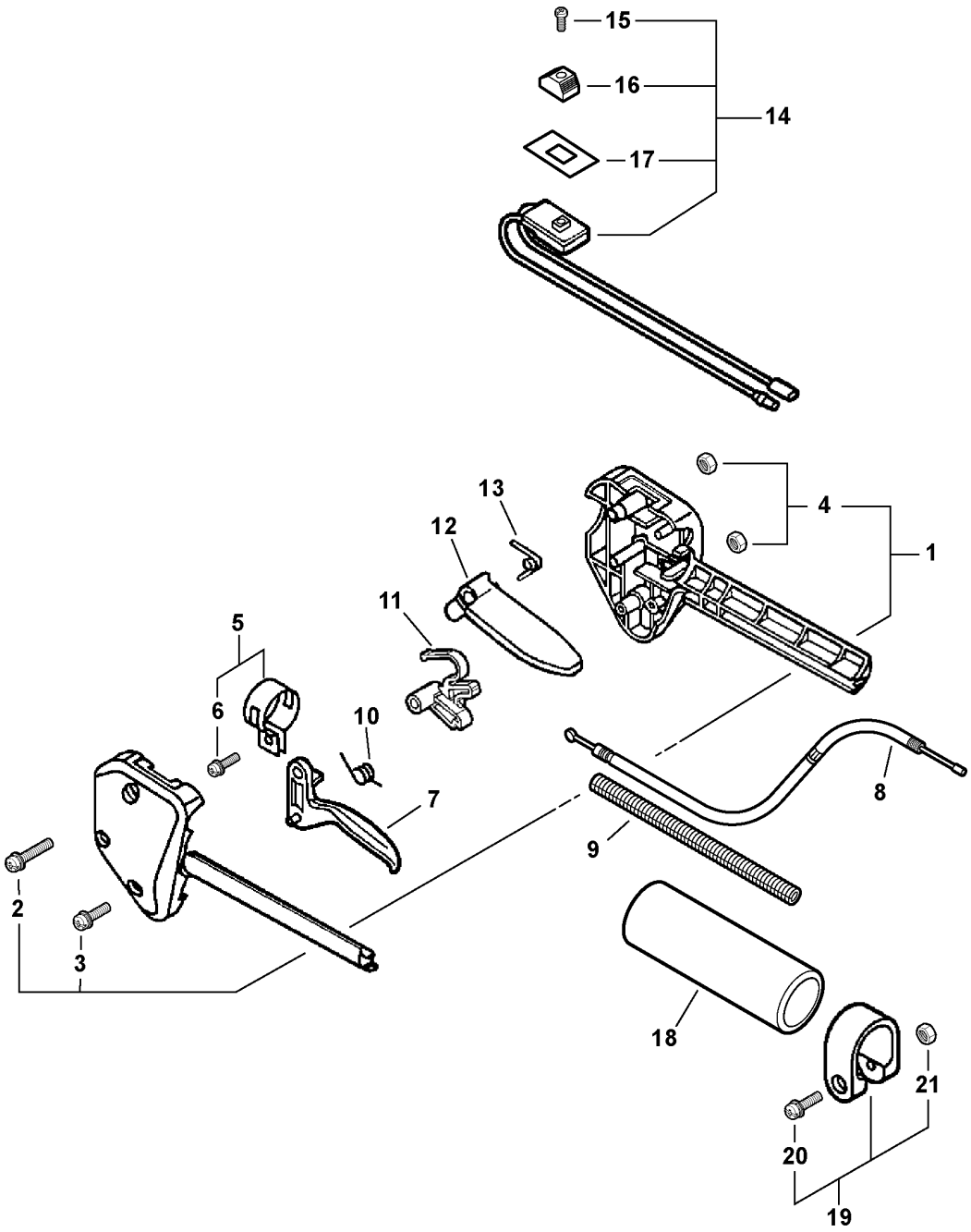
031 0005 000

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	C050000460	1	MAIN PIPE ASY	INCLUDES ITEMS 2-7
2	61024644730	1	STOPPER	
3	61021744730	1	LINER, FLEXIBLE	
4	89022809560	1	LABEL - CAUTION -- SPANISH	
5	89016054130	1	LABEL - CAUTION	
6	89031749030	1	LABEL, CAUTION - CANADA	
7	X505001930	1	LABEL - HANDLE LOCATION	
8	89015204930	1	LABEL - PIPE LOCATION	
9	61001344730	1	DRIVESHAFT - FLEXIBLE	



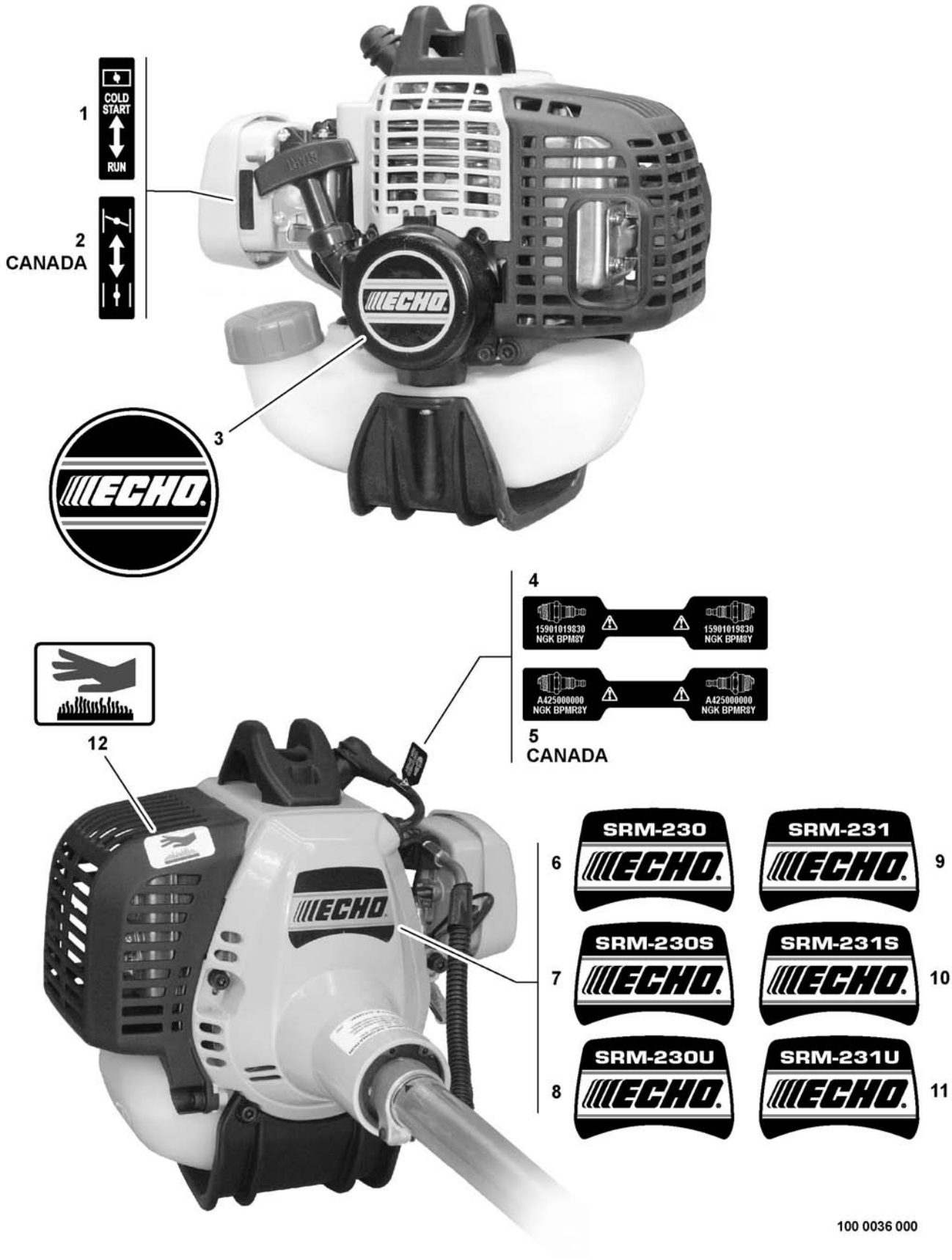
030 0008 000

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	P021000021	1	FRONT HANDLE ASY	INCLUDES ITEMS 2-9
2	90024205035	4	SCREW 5X35	
3	35121666230	1	GRIP, HANDLE	
4	35120566230	1	HANDLE, FRONT	
5	35123266230	1	BRACKET, HANDLE - UPPER	
6	90060000005	2	WASHER 5	
7	90025305020	2	TAPPING SCREW 5X20	
8	35122507130	1	BRACKET, HANDLE - LOWER	
9	90050000005	4	NUT 5	
10	99944200455	1	BAR, BARRIER	



030 0017 000

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	17800352130	1	CONTROL HANDLE KIT	INCLUDES ITEMS 2-4
2	90024205035	1	SCREW 5X35	
3	90024205025	1	SCREW 5X25	
4	90050000005	2	NUT 5	
5	30120029430	1	BAND ASY	INCLUDES ITEM 6
6	90024205014	1	SCREW 5X14	
7	17801052130	1	TRIGGER, THROTTLE	
8	V430000730	1	CABLE, THROTTLE	
9	V475000850	1	COVER - CORRUGATED	
10	17804342230	1	SPRING, THROTTLE RETURN	
11	17801252730	1	LOCKOUT, THROTTLE	
12	17809052632	1	LEVER, THROTTLE LOCKOUT	
13	17801352630	1	SPRING, THROTTLE LOCKOUT	
14	A440000280	1	IGNITION SWITCH ASY	INCLUDES ITEMS 15-17
15	9154503010	1	SCREW 3X10	
16	16341049231	1	KNOB, SWITCH - ORANGE	
17	89015712330	1	LABEL, SWITCH	
18	35121352130	1	GRIP, HANDLE	
19	61027252130	1	CLAMP KIT	INCLUDES ITEMS 20-21
20	90024205028	1	SCREW 5X28	
21	90050000005	1	NUT 5	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CANADA
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SRM-230
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SRM-231
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SRM-230S
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SRM-231S
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SRM-230U
11
SRM-231U
100 0036 000

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	89012152730	1	LABEL - CHOKE	
2	89033252730	1	LABEL - CHOKE	CANADA MODELS
3	X502000310	1	LABEL - ECHO	
4	X532000671	1	LABEL - SPARK PLUG -- BPM-8Y	
5	X532000720	1	LABEL - SPARK PLUG -- BPMR-8Y	CANADA MODELS
6	X503003320	1	LABEL - MODEL -- SRM-230	
7	X503003080	1	LABEL - MODEL -- SRM-230S	
8	X503003330	1	LABEL - MODEL -- SRM-230U	
9	X503001140	1	LABEL - MODEL -- SRM-231	
10	X503003110	1	LABEL - MODEL -- SRM-231S	
11	X503001630	1	LABEL - MODEL -- SRM-231U	
12	89016006361	1	LABEL - CAUTION -- HOT	

Use Gasket Kit	Contains: Service Number	Description
P021003900	10024255930	GASKET, CRANKCASE
	13001013410	GASKET, INTAKE
	13001055930	GASKET, INTAKE
	14586642031	GASKET, EXHAUST
	V100000060	GASKET, CYLINDER
	V104000061	GASKET, EXHAUST
	V104000360	GASKET, EXHAUST

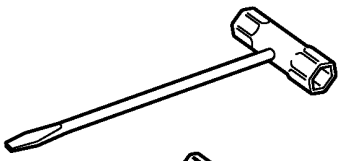
300 0007 000

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	P021003900	1	GASKET KIT	

RePower Tune-Up Kit	Contains: Service Number	Description
90074	13031054130	AIR FILTER
	13120507320	FUEL FILTER
	15901019830	SPARK PLUG BPM-8Y

400 0001 US0

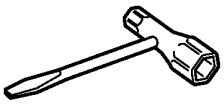
ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	90074	1	TUNE-UP KIT	



SOCKET WRENCH W/SCREWDRIVER (Also Removes Spark Plugs)

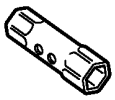
1 - 89541010630 -- 17X19mm

2 - X602000020 -- 17X19mm



3 - 89541039131 -- 10X19mm

4 - 89541006960 -- 13X19mm

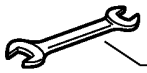


SOCKET WRENCH

5 - X602000031 -- 17X14.5mm

LOCKING ROD

6 - 89751801131 -- 5X120mm



OPEN END WRENCH

7 - 89511200330 -- 8X10mm

8 - 89512220960 -- 17X19mm

9 - 89501505260 -- 10mm

HEX BAR

10 - 89541220960 -- 10mm

HEX KEY

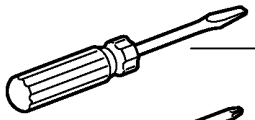
11 - 89561203430 -- 3mm

12 - 89561000130 -- 4mm

13 - 89561100330 -- 5mm

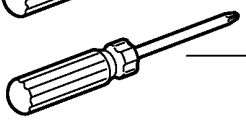
TORX KEY

14 - X605000060 -- T27

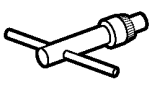


SCREWDRIVER

15 - 89581100130 -- 125mm SLOTTED



16 - 89581203930 -- 50mm PHILLIPS



CHUCK KEY

17 - 89757005560

Consult Your Operators Manual For The Tools Used With Your Model

200 0002 000

ITEM	PART NUMBER	QTY	DESCRIPTION	REMARKS
1	89541010630	1	SOCKET WRENCH/SCREWDRIVER	17X19mm
2	X602000020	1	SOCKET WRENCH/SCREWDRIVER	17X19mm
3	89541039131	1	SOCKET WRENCH/SCREWDRIVER	10X19mm
4	89541006960	1	SOCKET WRENCH/SCREWDRIVER	13X19mm
5	X602000031	1	SOCKET WRENCH	17X14.5mm
6	89751801131	1	LOCKING ROD	5X120mm
7	89511200330	1	OPEN END WRENCH	8X10mm
8	89512220960	1	OPEN END WRENCH	17X19mm
9	89501505260	1	OPEN END WRENCH	10mm
10	89541220960	1	HEX BAR	10mm
11	89561203430	1	HEX KEY	3mm
12	89561000130	1	HEX KEY	4mm
13	89561100330	1	HEX KEY	5mm
14	X605000060	1	TORX KEY	T27
15	89581100130	1	SCREWDRIVER	125mm SLOT HEAD
16	89581203930	1	SCREWDRIVER	50mm CROSS HEAD
17	89757005560	1	CHUCK KEY	

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NOTES

ECHO, INCORPORATED
400 Oakwood Road
Lake Zurich, IL 60047 USA

WWW.ECHO-USA.COM